Submitted on: 3/26/2019 3:00:49 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Margaret Novack	Enchanted Lake Res Association	Support	No

Comments:

I strongly support this measure. The Enchanted Lake receives the unrestricted run-off from all of the surrounding hills, streets, and paved areas via the City storm drain system -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system.

Submitted on: 3/25/2019 7:46:30 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

S	Submitted By	Organization	Testifier Position	Present at Hearing
	Bob Bourke	Individual	Support	No

Comments:

March 26, 2019

Hawaii State House

This testimony is being submitted in strong support of HCR103 imploring the Hawaii State Department of Health to complete the TMDL study in the Kaelepulu/Kailua watershed that it started 15 years ago. TMDL studies have been used successfully in states across the nation to effectively identify and control sources of pollutants to public waters. Most states have completed in excess of 250 TMDLs. Hawaii has completed only a dozen, fewer than ANY other state. Without TMDL studies, it is very difficult for the State to enforce pollutant control measures on storm drain systems operated by cities or private entities. It is equally important that the Hawaii State Legislature provide adequate funding to the DOH to allow it to develop the appropriate staffing and contracting abilities to meet this challenge.

Respectively Submitted

Robert E. Bourke

Submitted on: 3/26/2019 2:41:19 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Peter J. Di Rocco	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

Submitted on: 3/25/2019 8:59:16 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Cindy Turner	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the city to clean up the storm drain system so we don't have to swim in polluted water.

Submitted on: 3/25/2019 10:58:29 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Kenneth Ford	Individual	Support	No	

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water. Please pass this bill.

Mahalo.

Submitted on: 3/26/2019 6:12:15 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
george Heiligman	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

Submitted on: 3/26/2019 5:26:08 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
mike mickelwait	Individual	Support	No

Comments:

As a resident of Kailua and swimmer, paddler in Enchanted lake and adjoining canal I

strongly suppoer this bill that will make the city own up to its responsibilities for redesigning the storm drain systems that keep polluting the waters with debris,trash, and toxic chemicals.

Submitted on: 3/26/2019 6:18:08 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
frank schumann	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system has not been cleaned in years. (10 that I know of) I have cleaned my storm drain once myself. These uncleaned and maintained storm drains pollute Kailua's streams and bays This measure will hopefully ensure DOH completion of its studies that will encourage the City to clean up this system. Combined with monthly berm openings we can be assured of being able to swim in non-polluted water.

<u>HCR-103</u> Submitted on: 3/26/2019 6:47:59 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing	
Veronica Molyneux	Individual	Support	No	

Comments:

Submitted on: 3/26/2019 7:19:30 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Claudia MacLeod	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

Submitted on: 3/26/2019 7:56:44 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Joni Kroll	Individual	Support	No

Comments:

I am strongly in support of this measure. My house in Enchanted Lakes is right next to a storm drain that dumps into Kaelepulu pond (Enchanted Lake). The City storm drain needs to be cleaned up! The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim and play in polluted water.

Submitted on: 3/26/2019 6:52:24 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
JANE CARLILE	Individual	Support	No

Comments:

Please pass HCR 103. The study is long overdue and is necessary to clean up of the waterways on the windward side, the quality of ocean life and the quality of life in Kailua. We have many lakes and streams that need protection. And they flow into the ocean that needs all the help it can get right now.

Submitted on: 3/26/2019 8:26:28 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel Truesdell	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.

Written Testimony Presented Before the House Committee on Water and Land

Wednesday, March 27, 2019 9:30 A.M. Conference Room 325

By Donald Young

HCR 103 URGING THE DEPARTMENT OF HEALTH TO COMPLETE THE REQUIRED ASSESSMENT AND TOTAL MAXIMUM DAILY LOAD PROCESS FOR KAELEPULU WATERSHED TO RESTORE AND PROTECT THE KAILUA WATERWAYS.

Chair Yamane, Vice Chair Todd, and Members of the Committee:

I am writing in strong support for HCR 103 that urges the Department of Health (DOH) to use the best available data to complete the total maximum daily load process for the Kaelepulu Watershed in Kailua by the end of 2019.

The City storm drain system currently pollutes Kailua's streams and bay. This measure will ensure that DOH completes the studies that will force the City to clean up the storm drain system.

As noted in HCR 103, the required data collection and reporting has been long delayed. Water quality impacts plant and animal diversity in multiple habitats and the overall quality of life on the Windward side. This proposed effort is vitally important not only to all Kailua and its residents, but also to all of us living on Oahu.

Thank you for the opportunity to provide testimony.

Donald B. Young

<u>HCR-103</u> Submitted on: 3/26/2019 8:25:11 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Betty Sestak	Individual	Support	No

Comments:

Strong support!

<u>HCR-103</u> Submitted on: 3/26/2019 9:24:28 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Doug Kroll	Individual	Support	No

Comments:

I am in Very strong support of this bill.

Submitted on: 3/26/2019 10:34:17 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Judy Thurston	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay. This measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water

Submitted on: 3/26/2019 11:09:57 AM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Steve Maresca	Individual	Support	No

Comments:

I strongly support this measure. The city storm drain system currently pollutes Kailua's streams and bay. This measure will ensure that DOH completes the studies that will force the city to clean up their storm drain system so we don't have to swim, boat, and fish in polluted water.

Submitted on: 3/26/2019 2:15:49 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Byron Hendrix	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay -- this measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water. I wonder how HTA would like this....



Submitted on: 3/26/2019 5:25:05 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Michele Compton	Individual	Support	No

Comments:

I strongly support this measure. The City storm drain system currently pollutes Kailua's streams and bay. This measure will ensure that DOH completes the studies that will force the City to clean up their storm drain system so we don't have to swim in polluted water.



Submitted on: 3/26/2019 6:43:03 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mark Heckman	Individual	Support	No

Comments:

If we want to clean up Kailua Bay, we need to clean up the water entering the bay. We are making plenty of money off of Kailua with all the increased tourism, lets put some of those dollars to work. Get this assessment done so storm drain runoff can be dealt with. Until we deal with the runoff, we will have poor water quality. Water runs to the sea. Assess it, Clean it and Get it done. Mahalo.



Submitted on: 3/26/2019 7:27:31 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Brian N. Popp	Individual	Support	No

Comments:

Kaelepulu watershed including Kaelepulu Pond (Enchanted Lake), Kaelepulu Stream, Kailua Beach Park, Lanikai Beach and Kailua boat ramp is at risk of further pollution if the State of Hawaii Department of Health does not increase pollution standards. I am asking the Senate to support House Concurrent Resolution HCR 103 that simply asks the Department of Health (DOH) to do their job and complete the total maximum daily load (TDML) study for Kaelepulu Pond /(Enchanted Lake). This is a first step that the DOH needs to take to restore the water quality pollution classification for Kaelepulu Pond to high priority.

Water quality studies represent a crucial component in establishing TMDL of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals. As a coastal community who interfaces with these bodies of water daily, we are aware that pollutants exist. I don't want further compromising of our water system and feel strongly that water quality studies are needed.

Resulting impacts on the ecosystem and watershed are far-reaching and will be devastating. Kaelepulu Pond, the associated Kaelepulu Stream and Kawainui Stream are valuable waterways in our windward Oahu watershed and are part of a larger wetland environment that supports endangered species and serves as hatcheries for juvenile fish. Current pollution levels adversely impact the health status of wildlife as well as health of residents who use the pond, streams, and ocean. Boaters, paddlers and residents have complained for years of the severe stench resulting from stagnant water in Kaelepulu Pond. Restoring the health of this ecosystem must remain a high priority for the Kailua community.

We are aware that the City storm drain system is a major contributing factor to diminishing water quality. Nonpoint source pollutants (fertilizers, animal waste, trash and plastics, silt, and road debris) enter the streams and pond through the City storm drain system. Without a completed TMDL, the City and County of Honolulu will not need to meet pollution reduction goals and will have little incentive to make necessary improvements to keep these pollutants out of our waterways. This is harmful to the public's health.

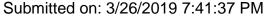
Kaelepulu has been listed a high priority on the Environmental Protection Agency watch list. The DOH conducted a series of studies for the TMDL between 2003 and 2011 but



has never completed the report. The City has also conducted additional studies including a pollution runoff model of the watershed. It does not make sense to downgrade the priority of the watershed and not complete the TMDL study. This information is critical for monitoring the health of the ecosystem.

These resolutions encourage the DOH to act with urgency. Not conducting the TMDL studies poses significant risk to our watershed and impacts us, our community, visitors, ocean and marine life. Thank you for your consideration.





Testimony for WLH on 3/27/2019 9:30:00 AM



Submitted By	Organization	l estifier Position	Present at Hearing
Jan Reichelderfer	Individual	Support	No

Comments:

Kaelepulu watershed including Kaelepulu Pond (Enchanted Lake), Kaelepulu Stream, Kailua Beach Park, Lanikai Beach and Kailua boat ramp is at risk of further pollution if the State of Hawaii Department of Health does not complete TMDLs. Kaelepulu Pond /(Enchanted Lake) have been on the list a long time and DOH needs to get this done.

Water quality studies represent a crucial component in establishing TMDL of pollutants allowed to enter our waterways. Regular data collection is critically important to setting pollutant load reduction goals. As a coastal community who interfaces with these bodies of water daily, we are aware that pollutants exist. I don't want further compromising of our water system and feel strongly that water quality studies are needed.

We are aware that the City storm drain system is a major contributing factor to diminishing water quality. Nonpoint source pollutants (fertilizers, animal waste, trash and plastics, silt, and road debris) enter the streams and pond through the City storm drain system. Without a completed TMDL, the City and County of Honolulu will not need to meet pollution reduction goals and will have little incentive to make necessary improvements to keep these pollutants out of our waterways. This is harmful to the public's health.

The DOH conducted a series of studies for the TMDL between 2003 and 2011 but has never completed the report. The City has also conducted additional studies including a pollution runoff model of the watershed. It does not make sense to downgrade the priority of the watershed and not complete the TMDL study. This information is critical for monitoring the health of the ecosystem.



Submitted on: 3/26/2019 8:11:28 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Lani Nakazawa	Individual	Support	No

Comments:

I support this measure, and ask the Legislature to encourage the City to maintain and clean its storm drain system, so we can have cleaner waterways and beaches in Kailua.



Submitted on: 3/26/2019 8:40:55 PM

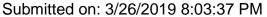
Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Sean Harding	Individual	Support	No

Comments:

This measure must move forward for the overall good of Kailua as a whole. The city storm drains add the bulk of pollutants from the streets into the streams around the community. This is a travisty and should be remedied. This measure will ensure that the Dept of Health completes the needed studies in effort support clean up of our waterways which ultimately end up draining into the ocean. Our community would benefit greatly from this highly desirable measure. Sean Harding, concerned resident supports this measure and sends.





Testimony for WLH on 3/27/2019 9:30:00 AM



Submitted By	Organization	Testifier Position	Present at Hearing	
Levani	Individual	Support	No	

Comments:

I am writing to support **Resolution HCR 103**. Kaelepulu Pond is currrently listed as an impaired body of water. As a paddler and a lover of the ocean, I feel strongly about protecting our waterways. As a resident who lives in the coastal community of Kailua and as an individual who interfaces with the water on a daily basis I am aware that pollutants exist from runoff and storm drains. This is a growing concern among our community. We don't want further compromising of our water system. Water quality studies play a critical role in the health of our waterways, the protection of our ocean, marine life and ecosystems. TMDLs studies are important markers and indicators. These tools can help us protect our water systems in the long term. With such frequent use of our beaches and Bay, the Department of Health needs to make this TDML study a high priority.

Kaelepulu Pond, the associated Kaelepulu Stream and Kawainui Stream are valuable waterways in our windward Oahu watershed and are part of a larger wetland environment that supports endangered species of birds and serves as hatcheries for juvenile fish. For the longevity of these waterways conducting a TMDL study is vital to Kaelepulu Watershed.

In 2017, I created a <u>petition directed to the Department of Health asking for TMDL studies to be conducted</u>. The petition was signed by over 400 people.

Thank you for the opportunity to submit testimony in support of this resolution.

Sincerely.

Levani Lipton



Submitted on: 3/26/2019 10:41:12 PM

Testimony for WLH on 3/27/2019 9:30:00 AM

Submitted By	Organization	Testifier Position	Present at Hearing
Mike Compton	Individual	Support	No

Comments:

I **strongly support** this measure. The City's storm drains dump directly into the Kailua streams and directly pollute Kailua's streams, bay and beaches. This measure will **ensure that DOH properly completes the studies that will direct the City to continue their efforts to clean up their storm drain system so we don't have to swim in polluted water.**